Arkansas
Crop Progress and Condition

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U. S. Department of Agriculture
National Agricultural Statistics Service

Arkansas
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Reporting for the week ending May 18, 2008.

General

It was a cool, wet week across Arkansas last week as rainfall amounts were recorded at all reporting stations. The reporting station at Eudora received 5.26 inches, the most in the state. The south central and southeast areas of the state, with the exception of Eudora, are the only parts of the state lagging behind the year to date normal rainfall totals. With the rainfall came cooler temperatures as all reporting stations recorded below normal temperatures. Low temperatures ranged from 35 degrees Fahrenheit in Gilbert to 49 degrees Fahrenheit in North Little Rock. High temperatures ranged from 79 degrees Fahrenheit in Fayetteville and Harrison to 91 degrees Fahrenheit in Fort Smith. Topsoil moisture supplies were 57 adequate and 43 percent surplus. Subsoil moisture supplies were 61 percent adequate and 39 percent surplus. The number of days suitable for field work was 4.3.

Crop

Farmers were able to get into the fields last week and make some progress planting their crops. Cooler temperatures at night, however, had an impact on crop growth. Corn producers usually have their entire crop planted by now, but this year there was still 4 percent left to plant as of the end of last week. Corn emergence increased 13 percent to 90 percent emerged, which put corn emergence about three weeks behind last year's crop and two weeks behind the 5-year average. Most of the corn crop was in good to excellent condition. Farmers were sidedressing corn when field conditions allowed. Cotton producers planted an additional 13 percent of the crop last week. Cotton emerged, at 44 percent, was 23 percent behind last year and 12 percent behind the 5-year average. Rice planted reached 75 percent but was still about two weeks behind last year and three weeks behind the 5-year average. Sorghum producers planted 10 percent of the crop last week to reach 71 percent. Sorghum emerged increased 23 percent to reach 53 percent by the end of the week, which put sorghum emergence 39 percent and 27 percent behind last year and the 5-year average, respectively. Both rice and sorghum were in mostly fair to good condition. Soybean farmers planted an additional 7 percent of the crop last week to reach 30 percent planted. The soybean crop was 21 percent emerged by May 18, 11 percent behind the 2007 crop and 15 percent behind the 5-year average. All of the winter wheat crop was reported headed and was in mostly fair to good condition. Farmers were applying fertilizer and herbicides to crops when conditions allowed.

Livestock

Livestock were in mostly fair to good condition. Pasture, range, and hay were reported in mostly good condition, and some farmers were cutting hay in parts of the state. Cool nighttime temperatures last week again affected warm season forage progress as there were reports of delays in bermudagrass growth. Lime and fertilizer were being applied to forages.

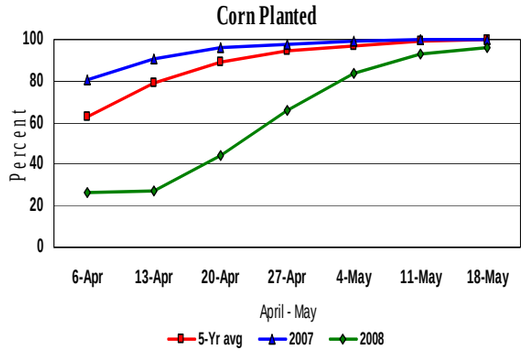
Percent of Progress

Crop	Stage	Current Week	Previous Week	2007	5-Year Avg
Corn	Planted	96	93	100	100
	Emerged	90	77	100	98
Cotton	Planted	67	54	86	77
	Emerged	44	23	67	56
Rice	Planted	75	68	92	94
	Emerged	55	42	83	85
Sorghum	Planted	71	61	97	90
	Emerged	53	30	92	80
Soybeans	Planted	30	23	49	50
	Emerged	21	13	32	36
Winter Wheat	Headed	100	96	100	99

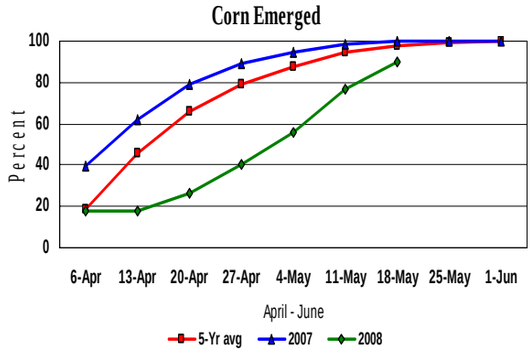
Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	0	7	23	52	18
Rice	3	7	37	44	9
Sorghum	2	8	40	43	7
Winter Wheat	6	15	39	35	5
Hay-Alfalfa	1	2	20	76	1
Hay-Other	0	1	32	63	4
Pasture and Range	0	2	27	62	9

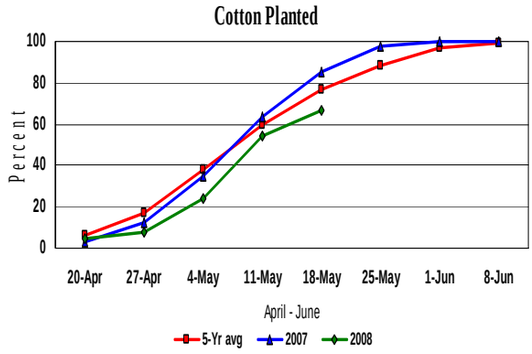
Corn Planted



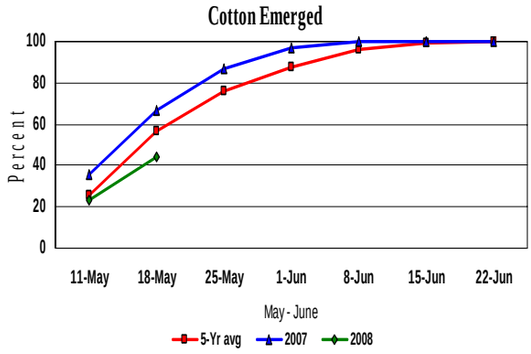
Corn Emerged



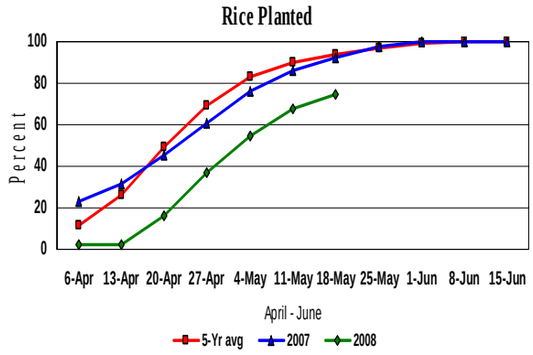
Cotton Planted



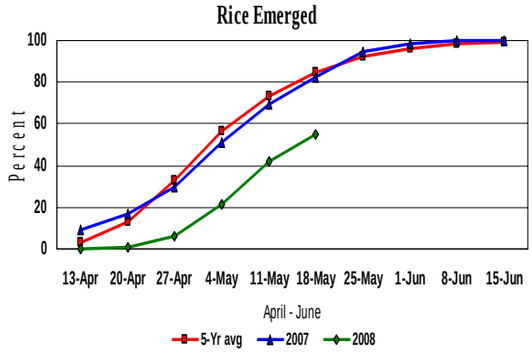
Cotton Emerged



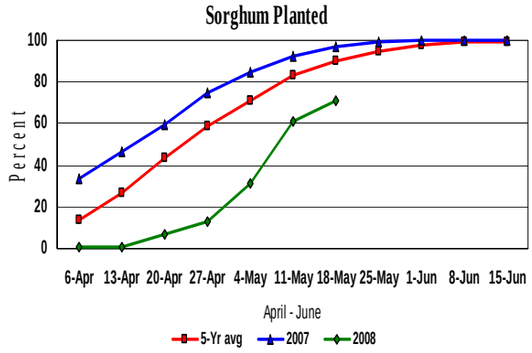
Rice Planted



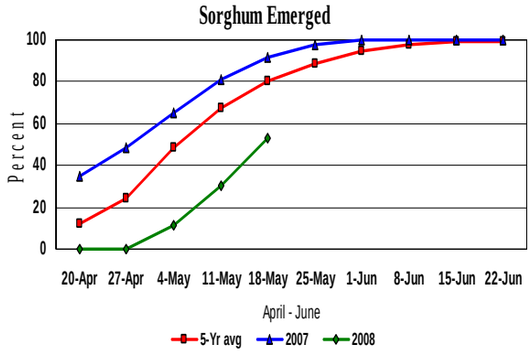
Rice Emerged



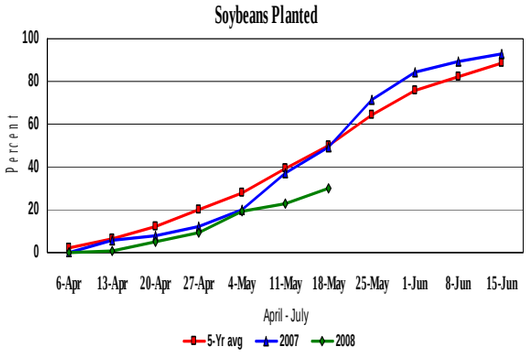
Sorghum Planted



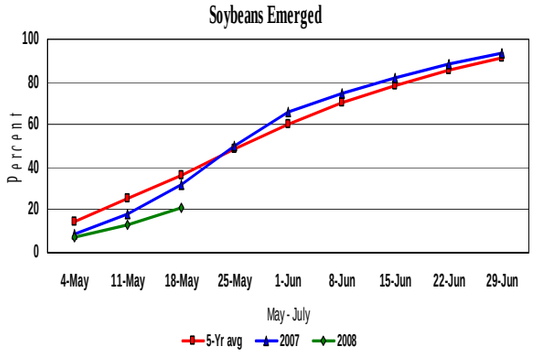
Sorghum Emerged



Soybeans Planted



Soybeans Emerged



Temperatures and Precipitation Week Ending May 18, 2008

District	Station	Temperatures			Rainfall				
				Dep from	Wk Ending	4 wk	4 wk	Year to Date	
		High	Low	Normal *	May 18	Accum	Normal	2008	Normal
Northwest	Fayetteville	79	36	-3	0.76	4.62	4.30	26.24	16.04
	Harrison	79	39	-4	1.49	5.74	4.24	26.54	16.63
N. Central	Calico Rock	83	37	-6	1.01	5.18	4.34	34.38	17.87
	Gilbert	81	35	-6	0.46	6.16	4.42	39.84	17.02
	Greers Ferry	82	41	-2	0.39	6.19	4.68	27.62	20.22
	Mtn. Home	80	40	-3	0.95	6.02	4.21	36.33	17.38
Northeast	Batesville	81	40	-4	0.32	3.59	4.53	26.38	19.04
	Blytheville	83	46	-5	1.08	3.63	4.88	22.39	20.86
	Jonesboro	82	44	-4	1.27	4.53	4.70	26.06	19.54
	Keiser	84	45	-4	1.00	3.45	5.02	22.84	20.84
	Newport	83	46	-4	0.22	3.78	4.45	28.68	19.74
W. Central	Booneville	83	40	-6	2.39	5.27	4.94	31.48	18.29
	Clarksville	83	43	-4	0.24	3.42	4.57	29.02	17.95
	Dardanelle	84	47	-2	1.16	3.83	4.79	32.45	18.70
	Ft. Smith	91	43	-2	0.93	3.66	4.44	25.89	16.03
	Mena	82	38	-4	2.50	6.52	5.76	33.68	21.50
	Ozark	84	41	-4	0.80	3.34	4.25	26.49	16.85
Central	Conway	85	43	-5	0.85	2.97	4.33	27.81	19.15
	Hot Springs	87	42	-5	0.78	3.50	5.61	31.35	22.29
	Little Rock	86	46	-2	0.52	3.87	4.85	25.30	20.60
	Morrilton	84	39	-4	0.20	1.95	4.54	25.32	18.79
	N. Little Rock	83	49	-5	0.34	3.93	4.98	24.95	20.06
E. Central	Brinkley	83	45	-3	0.90	5.01	5.23	24.87	21.34
	Marianna	84	46	-4	0.78	5.29	4.92	28.50	22.41
	Stuttgart	85	46	-6	0.74	4.98	4.87	23.94	20.96
	West Memphis	83	45	-3	0.58	4.20	4.76	24.63	22.57
Southwest	DeQueen	86	42	-1	1.36	3.67	5.32	21.17	21.16
	Hope	84	42	-3	1.80	4.11	4.42	28.35	21.12
	Texarkana	86	44	-3	3.07	6.56	3.72	23.52	17.60
S. Central	Camden	86	42	-3	1.68	3.30	4.20	18.39	21.46
	El Dorado	86	42	-3	2.74	4.79	4.67	16.45	22.32
	Warren	83	44	-5	2.09	6.34	4.33	22.81	23.69
Southeast	Eudora	86	46	-4	5.26	10.82	5.31	28.23	26.55
	Monticello	85	44	-3	2.99	8.09	4.49	20.86	23.83
	Pine Bluff	85	47	-3	0.93	2.81	4.70	18.30	21.74
	Rohwer	82	47	-6	1.94	6.81	4.54	21.35	22.88

* Departure from normal = ($\frac{\text{high - low}}{2}$) - 30 year average.

Produced by:
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